



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	Wallace F. Smith	Examiner:	Unassigned
Serial No.:	10/739,458	Group Art Unit:	Unassigned
Confirmation No:	Unassigned	Docket:	1209-34
Filed:	December 17, 2003	Dated:	February 23, 2004
For:	Method and System for Measurement of the Delay Through a Network Link Bounded by an Echo Canceller		

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

*I hereby certify this correspondence is being deposited  
with the United States Postal Service as first class mail,  
postpaid in an envelope, addressed to:  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450  
on February 23, 2004*

Signed: Michelle F. DeBartolo

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.  
§1.56, Applicants submit herewith the following Information Disclosure Statement in  
accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENTS

PATENTEE

PATENT NO.

ISSUE DATE

Joffe

6,647,115 B2

November 11, 2003

<u>PATENTEE</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
Eom	6,625,279 B1	September 23, 2003
Gupta	6,606,382 B2	August 12, 2003
Ariyama	6,590,975 B1	July 8, 2003
Tahernezhaadi et al.	6,347,140 B1	February 12, 2002
Chujo et al.	6,243,462 B1	June 5, 2001
Yang	4,587,382	May 6, 1986
Tamura et al.	4,126,770	November 21, 1978
J.L. Kelly, Jr., et al.	3,500,000	March 10, 1970
M.M. Sondhi	3,499,999	March 10, 1970

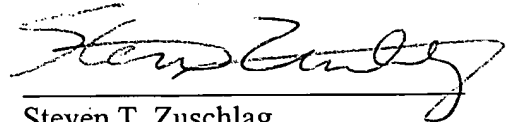
#### NON-PATENT PUBLICATIONS

1. "Voice Echo Cancellor Frequently Asked Questions", Zarlink Semiconductor Inc., ZLAN-56 Application Note, pgs. 1-6, (August 2003).
2. Messerschmitt et al., "Digital Voice Echo Cancellor with a TMS32020", Application Report: SPRA 129, Texas Instruments, (1989).

The above-referenced documents are listed on PTO Form 1449. We have enclosed the cited documents to facilitate reference to them.

If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

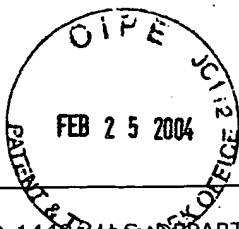
A handwritten signature in black ink, appearing to read "Steven T. Zuschlag", written over a horizontal line.

Steven T. Zuschlag  
Registration No.: 43,309  
Attorney for Applicant(s)

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STZ/mf

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Sheet 1 of 2

FORM PTO-1449 (Rev. 2-32) DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
1209-34

SERIAL NO.  
10/739,458

APPLICANT  
Wallace F. Smith

CONFIRMATION NO.  
Unassigned

FILING DATE  
December 17, 2003

GROUP  
Unassigned

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	6,647,115B2	11/11/03	Joffe			
	6,625,279B1	09/23/03	Eom			
	6,606,382B2	08/12/03	Gupta			
	6,590,975B1	07/08/03	Ariyama			
	6,347,140B1	02/12/02	Tahernezhaadi et al.			
	6,243,462B1	06/05/01	Chujo et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

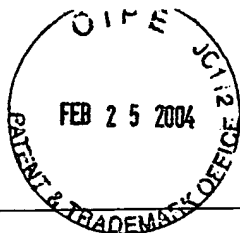
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	"Voice Echo Cancellor Frequently Asked Questions", Zarlink Semiconductor Inc., ZLAN-56 Application Note, pgs. 1-6, (August 2003).
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form



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Sheet 2 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1209-34	SERIAL NO. 10/739,458
	APPLICANT Wallace F. Smith	CONFIRMATION NO. Unassigned
	FILING DATE December 17, 2003	GROUP Unassigned

## U.S. PATENT PUBLICATIONS

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4,587,382	05/06/86	Yang			
	4,126,770	11/21/78	Tamura et al.			
	3,500,000	03/10/70	J.L. Kelly, Jr., et al.			
	3,499,999	03/10/70	M.M. Sondhi			

## FOREIGN PATENT DOCUMENTS

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		2.	Messerschmitt et al., "Digital Voice Echo Canceller with a TMS32020", Application Report: SPRA 129, Texas Instruments, (1989).

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